




CONTACT DETAILS

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	Bengaluru

CORE COMPETENCIES

- Software Development Methodologies
- Software Architecture
- System Design
- Performance Optimization
- Project Management
- Java Development
- Data Structures
- API Design and Optimization

TECHNICAL SKILLS

- Programming Languages: Core Java 1.8
- Java Technologies: JDBC, JSP, Servlets
- Frontend Technologies: Angular 8, Angular 4, JavaScript
- Framework & Libraries: Spring Boot, Spring, Hibernate, Apache Kafka, Spring Data JPA, Spring Security
- Web Services: Restful Web Services
- Testing: JUnit5, Mockito
- Microservices: Microservices Architecture
- Logging: Log4j, SLF4J
- Application Servers: Tomcat, JBoss, Weblogic
- Databases: Oracle, MySQL, Cassandra
- IDE & Tools: Eclipse, IntelliJ IDEA, Git, SVN, Maven, JUnit, Postman, Docker, JaCoCo
- Project Management & Collaboration: Agile, Jira, BugZila
- Documentation & API Tools: Swagger
- Code Quality & Analysis: Sonar Cube
- Database Management: MySQL Workbench
- Operating System: Proficient in Windows OS

DINESH KUMAR

Seeking a dynamic role as a **Backend Java Developer** in the Software Industry to apply skills and abilities for driving innovation and adapting to changing environments.



PROFILE SUMMARY

- Extensive expertise in backend Java development, with **over 7 years** of hands-on experience in designing, implementing, and maintaining robust and scalable applications.
- Proficient in technologies like **Core Java, Servlets, JSP, Spring, Spring Boot, Microservices, Angular (versions 6 and 8), Spring Data JPA, Spring Security, JWT, Apache Kafka, CQRS, Hibernate, RESTful Web Services, JSON, Oracle, and MySQL** to develop high-performance and efficient backend systems.
- Strong knowledge of **RESTful API** design and implementation, ensuring seamless communication between different components of complex applications.
- Skilled in utilizing frameworks like **Spring Boot** and **Hibernate** for rapid application development, resulting in accelerated project timelines and reduced development overhead.
- Competent in **implementing security measures** to protect sensitive data, ensuring the confidentiality and integrity of applications.
- Expertise in **troubleshooting and debugging** complex issues, ensuring the stability and reliability of backend systems in production environments.

CAREER HIGHLIGHTS:

- Successfully delivered **high-quality software solutions** within tight deadlines, resulting in increased client satisfaction.
- Led a **team of developers** in the successful completion of a critical project, resulting in improved efficiency and cost savings for the client.
- Implemented security measures to **protect sensitive data**, ensuring the confidentiality and integrity of the applications.
- Collaborated with **cross-functional teams** to design and implement robust and scalable solutions, resulting in improved performance and user experience.
- Resolved **complex technical issues** and optimized application performance, resulting in enhanced system efficiency and reduced downtime.



WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER, COFORGE LIMITED, BANGALORE

JULY 2019 - JUNE 2022

RESPONSIBILITIES:

- Developed and implemented a scalable microservices architecture using Spring Boot and Apache Kafka, resulting in improved system performance and scalability.
- Collaborated with cross-functional teams to design and implement a RESTful API for a client, resulting in improved integration capabilities and enhanced user experience.
- Oversaw comprehensive code reviews and delivered valuable technical mentorship to junior developers.
- Successfully resolved intricate technical challenges and enhanced application performance through meticulous bug fixing and optimization.
- Deployed robust security protocols to safeguard critical data assets from potential threats.

EDUCATION & CREDENTIALS

Master of Computer Applications (MCA) from KNIT SULTANPUR, Lucknow (UPTU) in 2013

Bachelor of Science (B.Sc.) from Dr.B.R.A.U, Agra (UP)

PERSONAL DETAILS

Address: Bengaluru,

Date of Birth: 1st July 1989

Languages Known: Bengali, English, Hindi, Odia (Beginner)

SENIOR SOFTWARE ENGINEER, CRIMSONLOGIC INDIA PVT. LTD., BANGALORE

JUNE 2017 - AUGUST 2017

RESPONSIBILITIES:

- Developed and maintained web-based applications using Core Java, Spring, Hibernate, and Oracle
- Collaborated with clients to gather requirements and translate them into technical specifications
- Implemented enhancements and bug fixes to improve application functionality
- Conducted unit testing and resolved defects to ensure high-quality deliverables
- Implemented performance optimization techniques, resulting in significant improvement in application response time
- Conducted thorough unit testing and resolved numerous defects, ensuring the delivery of high-quality software

SOFTWARE ENGINEER, HCL TECHNOLOGIES

FEBRUARY 2016 - NOVEMBER 2016

RESPONSIBILITIES:

- Contributed to the development of Java-based applications using Spring, Hibernate, and Oracle
- Participated in requirement analysis and system design activities
- Implemented new features and resolved issues to enhance application performance
- Collaborated with team members to ensure timely delivery of project milestones

SOFTWARE ENGINEER, TATA CONSULTANCY SERVICES

JUNE 2013 - DECEMBER 2015

RESPONSIBILITIES:

- Developed and maintained enterprise-level applications using Core Java, JSP, Servlets, and Oracle
- Participated in the full software development lifecycle, including requirement gathering, design, development, testing, and deployment
- Collaborated with cross-functional teams to ensure seamless integration of software components
- Conducted code reviews and provided technical support to team members

➤ PLEASE REFER TO ANNEXURE FOR THE PROJECT DEATILS

➤ **Project Name: Real Estate --with Tata Consultancy Services**

Technologies Used: Core Java, Spring (MVC), Hibernate, JSP, Eclipse, Oracle

Client: Maxwell Corporation, UK

Role: Developer

Team Size: 10

Server: Tomcat

Project Description: The Real Estate project is an internet application designed to streamline real estate transactions. It allows end users to easily search, buy, and sell properties. The search functionality includes basic and advanced options for renting, leasing, and buying. In basic search, users can search based on locality and budget. In advanced search, users can refine their search with options like built-up area, number of rooms, residential type, apartment type, and floor level. The search results are displayed based on the user's criteria, with each page containing 10 to 15 results. The Super Admin has complete control over the web portal, including the ability to remove properties that are no longer available.

Responsibilities:

- Developed Java Server Pages (JSP)
- Implemented Controller classes and business logic
- Implemented application validations
- Integrated code into the Data Access Objects (DAOs) in the Integration layer
- Conducted bug fixing

➤ **Project Name: Health Care --with Tata Consultancy Services**

Technologies Used: Core Java, JSP, Spring (MVC), Hibernate, Eclipse, Oracle, Log4j, Maven, GitHub

Client: Cala Provincial Hospital, South Africa

Role: Developer

Team Size: 12

Server: Tomcat

Description: The Health Care project is an internet-based application designed for a prominent healthcare organization in South Africa, which operates multiple branches across the country. The goal of this project is to automate various operations within the hospital management system, such as scheduling doctor appointments and managing payment information for the entire organization. The project is divided into two main parts: Business to Customer and Business to Business, each containing different modules tailored to their respective purposes.

➤ **Project Name: Boeing ECFD --with HCL Technologies**

Technologies Used: Core Java, JSP, Spring, Spring Boot, Angular 6, Spring Data JPA, Spring Security, Hibernate, RESTful Web Services, JSON, JavaScript, Ajax, MySQL

Client: BOEING

Role: Senior Software Engineer

Team Size: 22

Server: JBoss-Wildfly

Description: The Boeing ECFD project involves the development of a web application that is designed to simulate various flight conditions under different scenarios. This application serves as an alternative to physically testing aircraft in a Wind Tunnel, which can be significantly more costly. The primary goal is to provide a more cost-effective and efficient testing platform for Boeing.

Responsibilities:

- Developed Angular Components and Services classes
- Involved in creating Controller classes and implementing business logic
- Implemented validations for the application
- Provided web security measures
- Contributed to bug fixing efforts

➤ **Project Name: ESW (Electronic Single Window) --with CrimsonLogic India Pvt Ltd**

Technologies Used: Core Java, JSP, Servlet, Spring, Spring JDBC, Spring Security, Hibernate, RESTful Web Services, JSON, JavaScript, MySQL

Client: Government of Saudi Arabia

Role: Senior Software Engineer

Team Size: 16

Server: Weblogic

Description: The Electronic Single Window (ESW) project is an internet-based application developed for the Customs Department of the Saudi Arabian Government. The primary focus of this application is to streamline and facilitate the process of importing and exporting goods. It encompasses various departments dedicated to handling these operations.

Responsibilities:

- Played a key role in developing Controller classes and implementing business logic
- Led efforts in creating validations for the application
- Ensured web security measures were effectively implemented
- Contributed to the development of Angular Components and Services classes
- Played a pivotal role in bug fixing and issue resolution

➤ **Project Name: NewGen COSYS --with Coforge Limited**

Technologies Used: Core Java, Spring Boot, Angular 6, Spring Data JPA, Spring Security, JWT, Hibernate, MySQL, RESTful Web services, Microservices, Apache Kafka, CQRS, SAGA Design Pattern, JavaScript

Client: SATS (Singapore Airline Terminal System)

Role: Senior Software Engineer

Team Size: 14

Server: Tomcat Server

Description: The NewGen COSYS project is a web and distributed application designed for ground handling within the Terminal System of Cargo Airlines. Its primary focus is resource management for cargo-related operations within the airport terminal.

Responsibilities:

- Played a pivotal role in developing RestController classes and implementing service logic
- Led efforts in creating validations for the application
- Ensured web security measures were effectively implemented
- Contributed to bug fixing and issue resolution

➤ **Project Name: PMS (Property Management System) --with Coforge Limited**

Technologies Used: Core Java, Spring Boot, Angular 8, Microservices, Spring Data JPA, Apache Kafka, CQRS, SAGA Design Pattern, Spring Security, JWT, Hibernate, MySQL, RESTful Web services, Microservices, MongoDB, Cassandra

Client: SABRE

Role: Senior Software Engineer

Team Size: 8

Server: Tomcat Server

Description: The Property Management System (PMS) project is a web and distributed application tailored for the efficient management of properties owned by hotels. It caters to clients such as Vivanta Hotel, OYO Rooms, and Taj Hotel, facilitating seamless property management.

Responsibilities:

- Spearheaded the development of Rest Controller classes and the implementation of service logic
- Played a vital role in crafting robust validation processes for the application
- Ensured the implementation of comprehensive web security measures
- Contributed to bug fixing and issue resolution